

SYSTEM AND METHOD FOR COMPUTER CLUSTER VIRTUALIZATION  
USING DYNAMIC BOOT IMAGES AND VIRTUAL DISK

ABSTRACT OF THE DISCLOSURE

A method for computer cluster virtualization includes selecting a distributed application. A policy associated with the distributed application is retrieved.

5 One of a plurality of nodes is dynamically selected. Then, a boot image of the selected node is reset based, at least in part, on the retrieved policy, with the boot image being compatible with the distributed application. Then, a virtual disk image is associated with the node.

10 At least a portion of the distributed application is then executed on the reset node using the associated virtual disk image.